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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Atty Docket No.: P-204.00CON
MATTES, et al.)
Serial No.: 09/963,341) Group Art Unit:
Filed: September 24, 2001)
For: ALPHA 1-ANTITRYPSIN PREPARATION) Examiner:
AND METHOD FOR THE PRODUCTION)
THEREOF)

Commissioner for Patents
Washington, D.C. 20231

SECOND PRELIMINARY AMENDMENT

Dear Sir:

Prior to examination, please amend the above-identified patent application as follows:

IN THE CLAIMS

Please add the following claims 59-73.

- - 59. A method of preparing a purified biologically active alpha 1-antitrypsin (α 1- AT) preparation containing an α 1- AT isomer having a pl of between 4.3 and 4.4 comprising: providing a material containing active and inactive α 1- AT; providing a hydroxyapatite substrate; passing said material containing α 1- AT over said hydroxyapatite substrate; and eluting said purified biologically active alpha 1- antitrypsin (α 1- AT) preparation containing an α 1- AT isomer having a pl of between 4.3 and 4.4.

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CERTIFICATE OF MAILING

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By Diane Branham
Diane Branham

Date of Deposit: November 1, 2001